

South Fork Trinity River Watershed Ground Operations (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700502

1. Project Description

A. Statement of GO Activity

This project will upgrade 20 miles of US Forest Service roads in the South Fork Trinity River Watershed. Work may include culvert upgrade or overflow pipes at stream crossings where a culvert is deemed undersized for an 100yr flood flow event, elimination of diversion potential at stream crossings, disconnecting inboard ditch and road surface sediment delivery from stream crossing where feasible and other culvert/basin improvements common to stream crossing improvement work. In some cases this will result in opening overgrown roads to public access, including OHV. In addition, the TCRCD will address any other road drainage problems that increases sedimentation to the South Fork of the Trinity River.

B. Relation of Proposed Project to OHV Recreation

This work will enhance roads utilized by OHV by roadside brushing, improving road surface conditions, upgrading stream crossing structures and by improving road drainage structures to sustain authorized OHV access. Without this maintenance work, roads in this remote area may become impassable for OHV travel and possibly be declassified as routes.

C. Describe the size of the specific Project Area(s) in acres and/or miles

South Fork Trinity River Watershed is 932 square miles. 90% of the South Fork Trinity River Watershed is on US Forest Service lands. This project will address 20 miles of roads that need to be upgraded to maintain OHV access.

D. Location and description of OHV opportunities

There are significant OHV opportunities in the South Fork Trinity River Watershed. Of the over 2000 miles of USFS roads in the SFTR watershed there are roughly 350 miles of OHV roads.

2. Rerouting Requirements

Rerouting

(a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

Additional Documentation

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APP # 700502

1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**
3. **Project-Specific Maps**
Attachments: [Ground Operations Map](#)
4. **Optional Project-Specific Application Documents**

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	Trinity County Resource Conservation District		
PROJECT TITLE :	South Fork Trinity River Watershed Ground Operations (FINAL)	PROJECT NUMBER (Division use only) :	G09-07-02-G01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	This project will upgrade 20 miles of US Forest Service roads in the South Fork Trinity River Watershed. Work may include culvert upgrade or overflow pipes at stream crossings where a culvert is deemed undersized for an 100yr flood flow event, elimination of diversion potential at stream crossings, disconnecting inboard ditch and road surface sediment delivery from stream crossing where feasible and other culvert/basin improvements common to stream crossing improvement work. In some cases this will result in opening overgrown roads to public access, including OHV. In addition, the TCRCD will address any other road drainage problems that increases sedimentation to the South Fork of the Trinity River.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Project Coordinator II	440.000	51.350	HRS	15,199.00	7,395.00	22,594.00
	Other-Project Coordinator I	440.000	34.000	HRS	10,064.00	4,896.00	14,960.00
	Other-Restoration Technician III	440.000	30.000	HRS	8,880.00	4,320.00	13,200.00
	Other-Restoration Technician II	440.000	21.000	HRS	6,216.00	3,024.00	9,240.00
	Other-GIS Manager	100.000	44.000	HRS	3,256.00	1,144.00	4,400.00
	Total for Staff				43,615.00	20,779.00	64,394.00
2	Contracts						
	Other-Heavy Equipment Operator	370.000	150.000	HRS	40,870.00	14,630.00	55,500.00
	Other-Dozer	370.000	100.000	HRS	27,180.00	9,820.00	37,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: Trinity County Resource Conservation District
Application: South Fork Trinity River Watershed Ground Operations (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Dump truck	330.000	90.000	HRS	21,778.00	7,922.00	29,700.00
	Other-Water truck	120.000	200.000	HRS	17,560.00	6,440.00	24,000.00
	Total for Contracts				107,388.00	38,812.00	146,200.00
3	Materials / Supplies						
	Other-culverts	14.000	2500.000	EA	25,900.00	9,100.00	35,000.00
	Other-straw mulch	215.000	7.000	MISC	1,114.00	391.00	1,505.00
	Other-field supplies	1.000	3000.000	MISC	2,220.00	780.00	3,000.00
	Other-base rock	20.000	500.000	EA	7,400.00	2,600.00	10,000.00
	Total for Materials / Supplies				36,634.00	12,871.00	49,505.00
4	Equipment Use Expenses						
	Other-Equip Rental-Trailer	5.000	300.000	MOS	1,110.00	390.00	1,500.00
	Other-Equip Rental-ATV	30.000	100.000	DAY	2,220.00	780.00	3,000.00
	Other-Equip Rental-Whacker	75.000	50.000	DAY	2,775.00	975.00	3,750.00
	Other-Equip Rental-chainsaw	75.000	35.000	DAY	1,942.00	683.00	2,625.00
	Other-mileage	4000.000	0.500	MI	1,480.00	520.00	2,000.00
	Total for Equipment Use Expenses				9,527.00	3,348.00	12,875.00
5	Equipment Purchases						
	Other-truck (1/2 of purchase)	0.500	26000.000	EA	13,000.00	0.00	13,000.00
6	Others						
	Other-Per Diem	30.000	30.000	DAY	666.00	234.00	900.00
	Insurance	12.000	300.000	MOS	0.00	3,600.00	3,600.00
	Total for Others				666.00	3,834.00	4,500.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
 Agency: Trinity County Resource Conservation District
 Application: South Fork Trinity River Watershed Ground Operations (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
7	Indirect Costs						
	Indirect Costs-Indirect Costs 10%	231910.0 00	0.100	MISC	21,083.00	2,108.00	23,191.00
Total Program Expenses					231,913.00	81,752.00	313,665.00
TOTAL DIRECT EXPENSES					231,913.00	81,752.00	313,665.00
TOTAL EXPENDITURES					231,913.00	81,752.00	313,665.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
Agency: Trinity County Resource Conservation District
Application: South Fork Trinity River Watershed Ground Operations (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	43,615.00	20,779.00	64,394.00	
2	Contracts	107,388.00	38,812.00	146,200.00	
3	Materials / Supplies	36,634.00	12,871.00	49,505.00	
4	Equipment Use Expenses	9,527.00	3,348.00	12,875.00	
5	Equipment Purchases	13,000.00	0.00	13,000.00	
6	Others	666.00	3,834.00	4,500.00	
7	Indirect Costs	21,083.00	2,108.00	23,191.00	
Total Program Expenses		231,913.00	81,752.00	313,665.00	
TOTAL DIRECT EXPENSES		231,913.00	81,752.00	313,665.00	
TOTAL EXPENDITURES		231,913.00	81,752.00	313,665.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

This project will have no impact on wetlands.

ITEM 5 - Cumulative Impacts of this Project

A cumulative impact is the impact on the environment which results from the incremental impact of the action when added to other past, present, and foreseeable future actions regardless of what agency (Federal or non-federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time. With respect to watersheds, off-site cumulative watershed effects is one manifestation of these impacts, and effects the beneficial uses of water away from the locations of actual land use activity, transmitted through the fluvial system. Effects can be either beneficial or adverse and result from the synergistic or additive effects of multiple management activities within a watershed.

Increasing the amount of disturbance within a watershed can lead to changes in sediment transport and hydrologic characteristics of watersheds, which can lead to changes in downstream resources and impact beneficial uses. Cumulative effects are a function of: the amount of sensitive ground and its hazard level within a watershed; the level and type of management activities; and the location of management activities relative to sensitive ground.

This project will not create potential cumulative adverse impacts. Past, present and reasonably foreseeable projects were considered in analyzing potential cumulative impacts. Analysis of impacts to specific resource issues are detailed in the specialist reports prepared for this project. See attached Watershed Analysis. This project should result in beneficial overall impacts, reducing sediment delivery.

ITEM 6 - Soil Impacts

During construction there may be some minor and temporary impacts to soils as this is a road upgrade and maintenance project. This project will improve the watershed condition in the South Fork Trinity River by minimizing sediment discharge to the tributaries of the South Fork Trinity River and keep roads useable. This project will use best management practices to minimize any soil disturbance. See attached Soil Conservation Plan.

ITEM 7 - Damage to Scenic Resources

This project will not impact scenic resources.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

This project will not have substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

This project will not cause indirect significant impacts.

CEQA/NEPA Attachment

Attachments:

[Hidden Valley EA](#)
[Upper South Fork EA](#)
[East Fork South Fork DM](#)

Evaluation Criteria

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☐ Negative impact to cultural sites (2 points)
☒ Damage to special-status species or other sensitive habitat (2 points)
☐ Potential trespass (2 points)
☐ Additional damage to Facilities (1 point)

Explain each statement that was checked

Erosion from these roads could negatively impact the anadromous fisheries including coho and steelhead.
There will be greater pressure on USFS to close roads if they can not maintain them properly and unmanintained roads will continue to deteriorate to the point that they can't be utilized.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 12

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☐ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

This project will maintain and upgrade 20 miles of road open to all vehicles. Signs will be installed. Maintenance of these roads will benefit all users.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☐ Conference call(s) with interested parties (1 point)

- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

NEPA and extensive public outreach took place for the Transportation Management Plan, including a presentation by the USFS District Ranger to TCRCD Board in August 2008.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s):

Partners include US Forest Service, Trinity River Restoration Program, Trinity Watershed Council, Trinity Adaptive Management Working Group, and Trinity County Resource Advisory Committee

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 2

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☐ Maintaining physical barriers to control OHV use (1 point)
☒ Protecting water quality (1 point)
☐ Providing bridges instead of wet crossings where appropriate (1 point)
☒ Protecting special-status species (1 point)
☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)
☐ Providing sanitary facilities (1 point)
☐ Protecting cultural site(s) (1 point)
☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

This project will benefit water quality by reducing the potential sediment delivery to the river and will thus protect anadromous fisheries and other beneficial uses under TMDL.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 1

(Check all that apply) (Please select applicable values)

- ☐ Barrier materials which include recycled content or materials obtained onsite (1 point)
☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
☐ Erosion control features which use materials with recycled content (1 point)
☐ Paper used for trail maps which includes recycled content (1 point)
☐ Other products with recycled content (Specify) (1 point)

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 0

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)

- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

☒ No (No points)

☐ Yes (4 points)

Explain 'Yes' response

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☒ Birding

☒ Hiking

☒ Equestrian trails

☒ Fishing

☒ Rock Climbing

☒ Other (Specify) [Hunting]